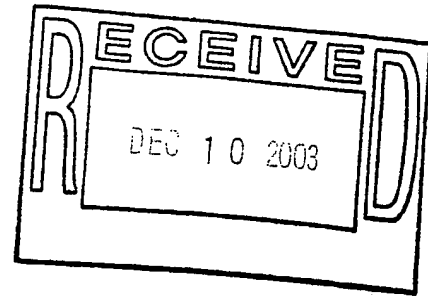




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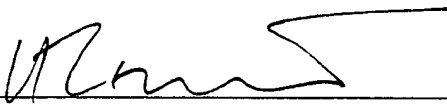


File 7388

VERIFICATION OF TRANSLATION

I hereby declare and state that I am knowledgeable of each of the German and English languages and that I made and reviewed the attached translation of a patent application relating to a sensor for measuring a gas concentration or ion concentration from the German language into the English language, and that I believe my attached translation to be accurate, true, and correct to the best of my knowledge and ability.

Date: December 2, 2003



Isabel A. Leonard
Translator

List of Reference Characters

- 1 Guard ring
- 2 Source
- 3 Drain
- 4 Channel region
- 5 Drain terminal
- 6 Source terminal
- 7 Elevations
- 8 Gas-sensitive gate
- 9 Insulating layer
- 10 Air gap
- 11 Substrate
- 12 Depressions
- 13 Thin oxide layer
- 14 Thick oxide layer
- 15 Surface
- 16 Electrode
- 20 Regions/rings with increased surface resistance